

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. - 30. (Canceled)

31. (Previously Presented) A network, comprising:
a first processor having a first address on a first network;
a second processor having a second address on a second network; and
a processor other than the first and second processors that detects a conflict between the first address and the second address prior to communication between the first processor and the second network and resolves the conflict based on address translation information retrieved using a virtual address of a tunnel established between the other processor and the first network, such that communication between the first processor and the second network is enabled.

32. (Previously Presented) The network of claim 31, wherein the other processor determines a translated address based on the virtual address of the tunnel and forwards one or more packets to the second network based on the translated address.

33. (Original) The network of claim 31, wherein the other processor functions as a gateway.

34. (Previously Presented) The network of claim 31, wherein the other processor resolves the conflict based on another virtual address of another tunnel established between the other processor and the second network.

35. (Original) The network of claim 31, wherein the other processor resolves the conflict such that communication between the second processor and first network is enabled.

36. - 53. (Canceled)

54. (Previously Presented) The network of claim 31, wherein the other processor determines the translated address without regard to the first and second networks, such that the addressing conflict is resolved locally on a network other than the first and second networks.

55. (Previously Presented) The network of claim 31, wherein the other processor determines the translated address, such that the addressing conflict is resolved on a network other than the first and second networks.

56. (Canceled)